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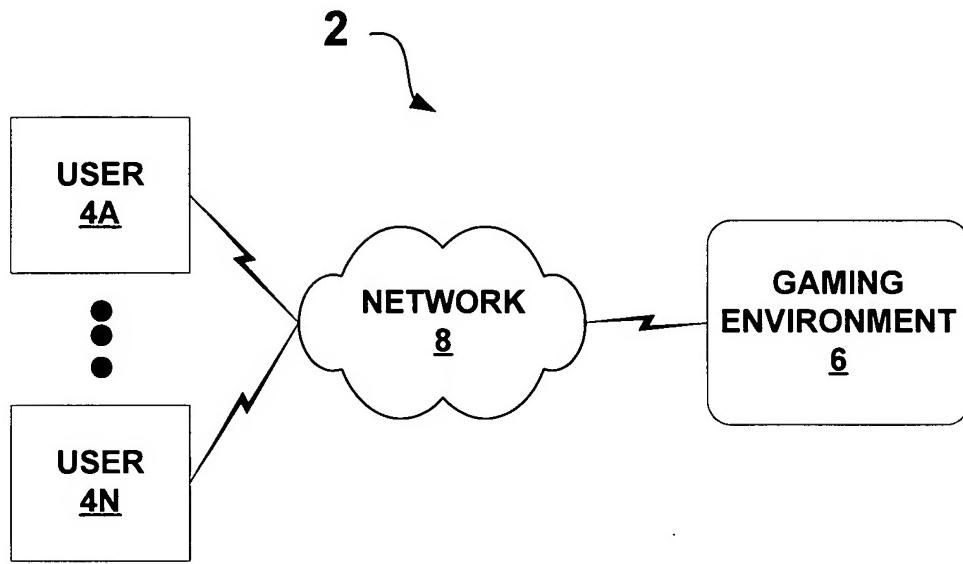


FIG. 1

APPLICANT: GEOFFREY P. BROWN
TITLE: CONTEXTUALLY ACCURATE DIALOGUE MODELING IN AN ONLINE
ENVIRONMENT
ATTORNEY/AGENT: KENT J. SIEFFERT
REG. NO. 41,312 TELEPHONE: 651.735.1100
DOCKET NO.: 1003-001US02 SHEET 2 OF 23

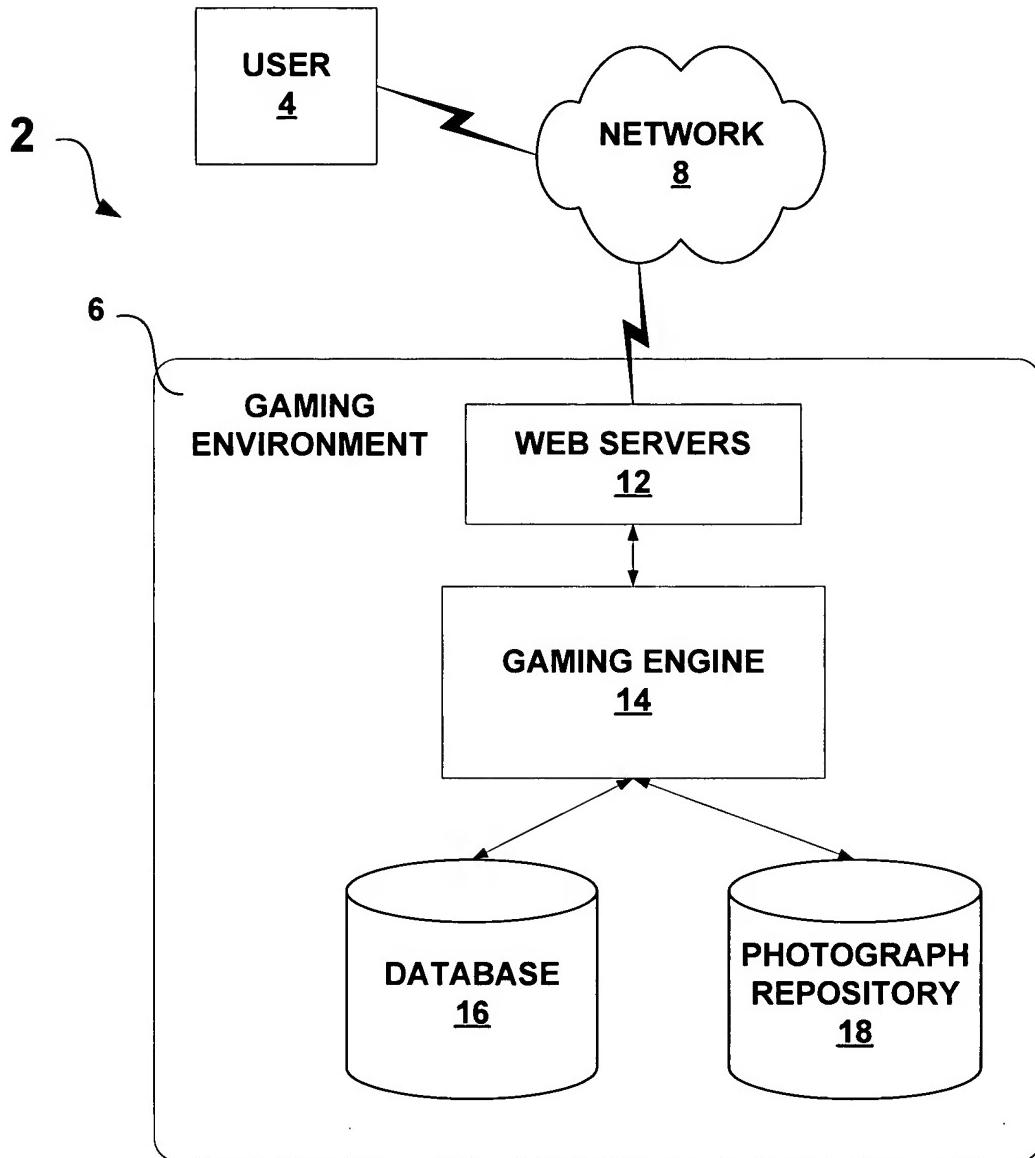


FIG. 2

APPLICANT: GEOFFREY P. BROWN
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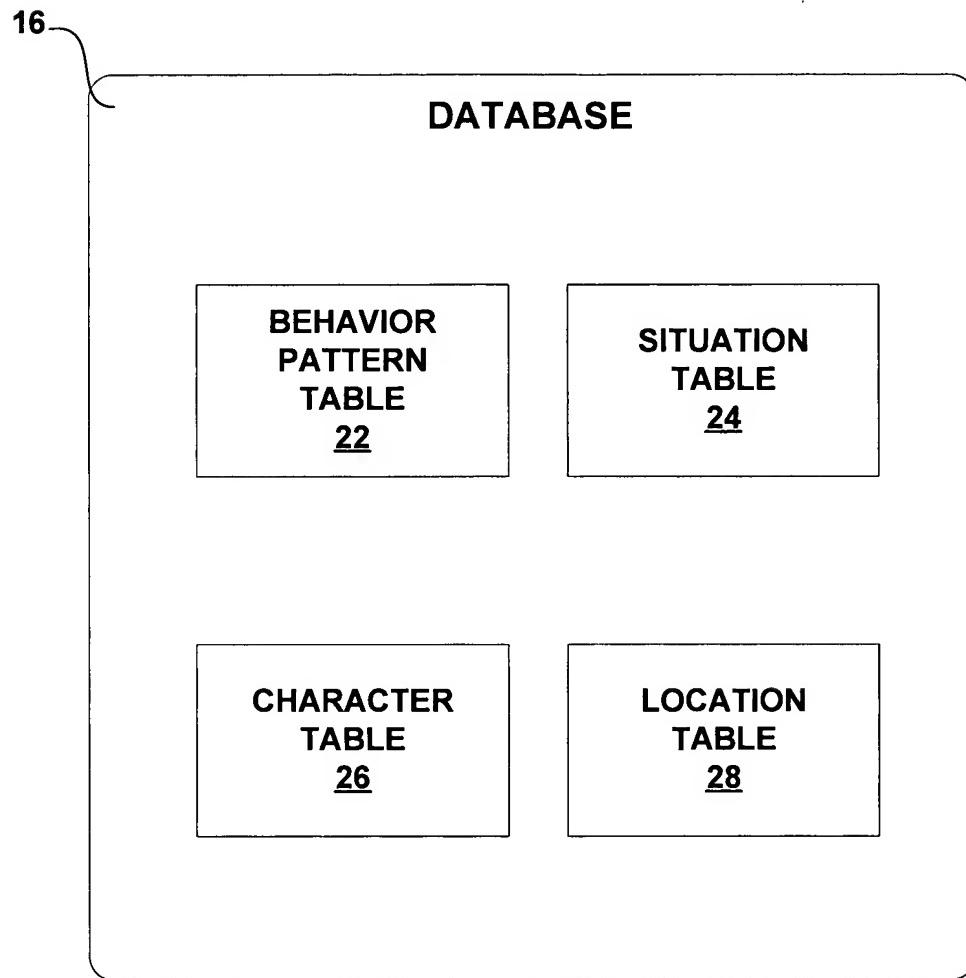


FIG. 3

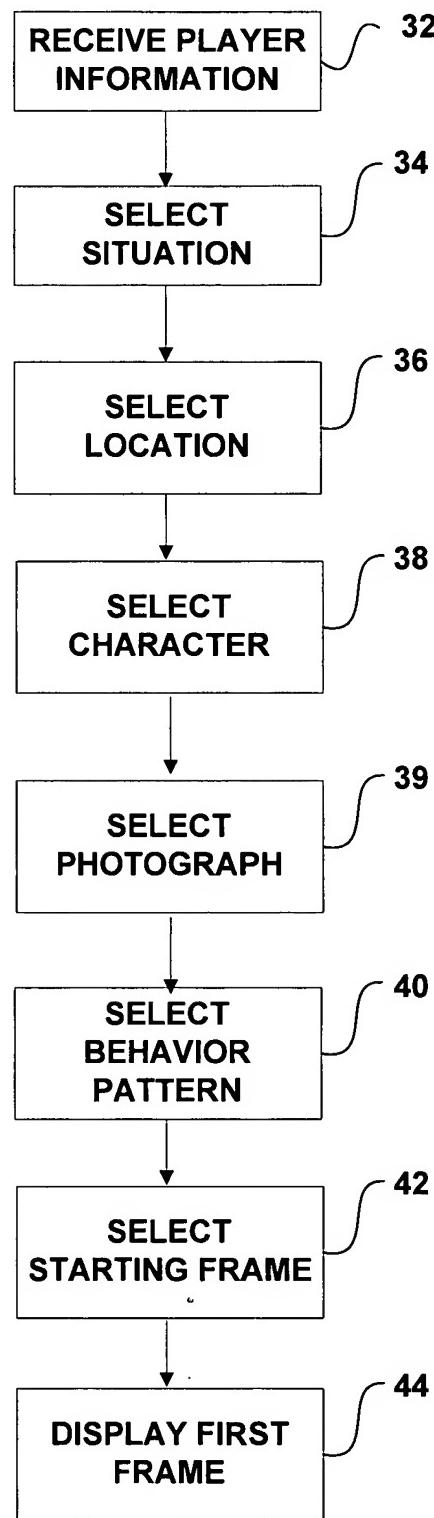


FIG. 4

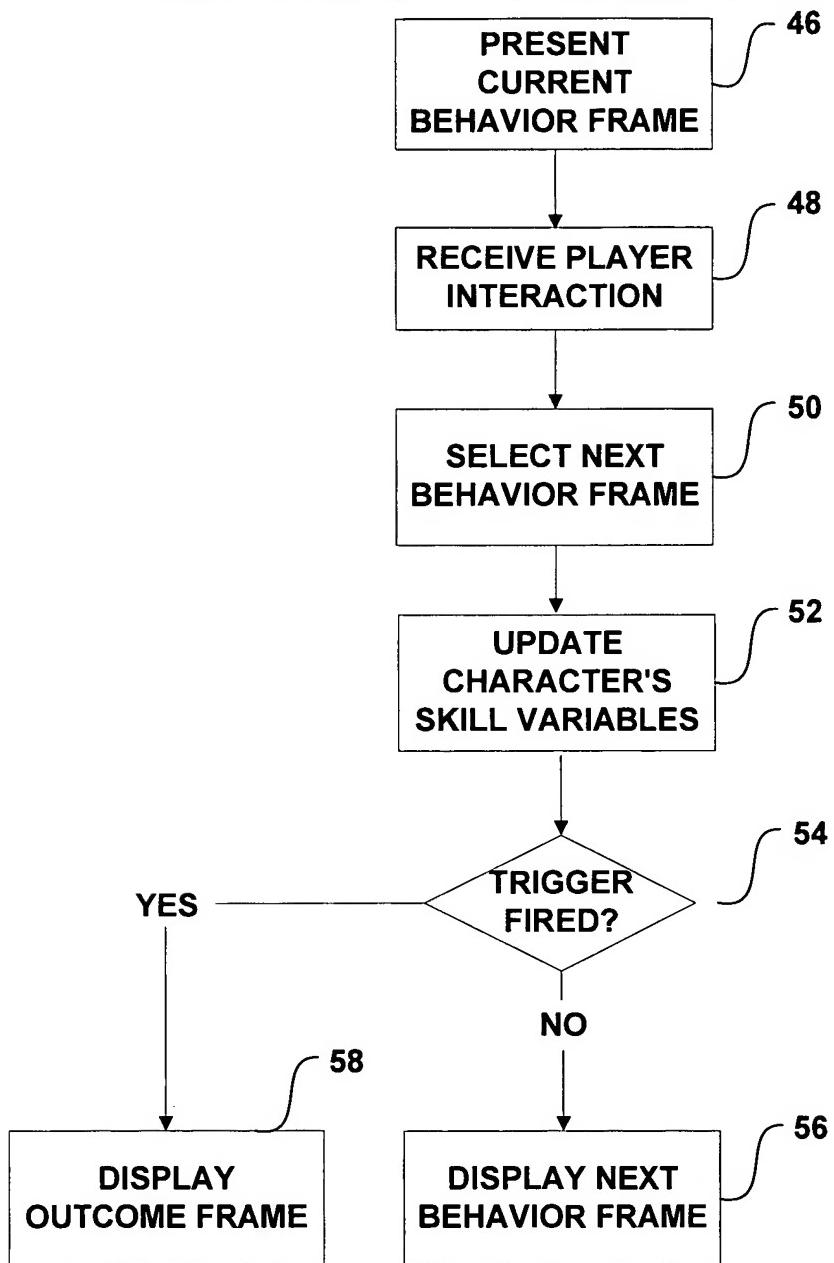


FIG. 5

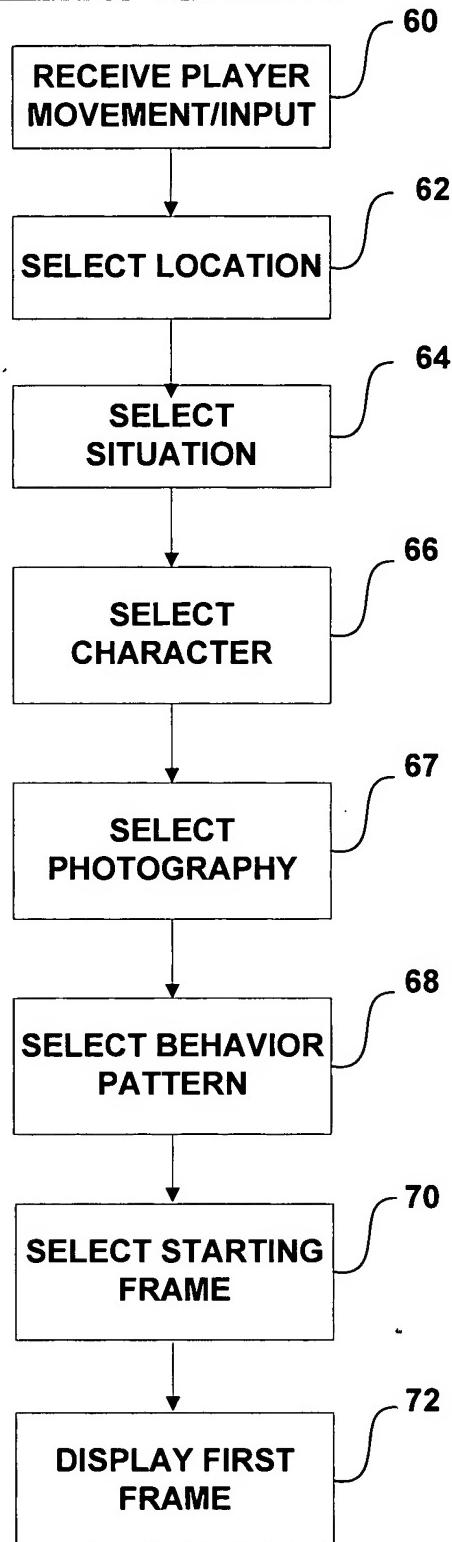


FIG. 6

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Social Animals -- Prototype. CONFIDENTIAL! - Microsoft Internet Explorer provided by the U.S. Patent and Trademark Office

File Edit View Favorites Tools Help

Enter Game

[Setup/Play the game \(debugging version\)](#)

[Setup/play the production version](#)

[Show Session Variables](#)

[Show Character Temps](#)

[Turn debugging off](#)
[Turn debugging on](#)

Debugging is:
ON

[Abandon Session](#)

Welcome

Click one of the following links to work on the data:

Situations

[Situations](#)
[Situation Tags](#)
[Situation Location disallow](#)
[Situation Behavior Pattern Disallows](#)
[Situation tag types](#)

Location

[Locations](#)
[Character Location Probability \(assumed to be 1\)](#)

Behavior Patterns

[Behavior Pattern master](#)
[Behavior Pattern Situation Types
\(points to the bp line where a bp starts\)](#)
[All BP Lines \(all\)](#)
[Choice text for all BP lines](#)
[Enter a BP line](#)

Characters

[Enter/Edit Characters](#)
[Character Tags](#)
[Character Photos](#)
[Character Tag Types](#)
[Character Location Probability \(assumed to be 1\)](#)

Misc

[Overall sensitivity](#)
[Set Player Name](#)

FIG. 7

Edit a Situation - Microsoft Internet Explorer provided by PeoplePC

Situations

Coffee Pot

File Edit View Favorites Tools Help

Add tags to this situation

Situation Tags:

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| | |
|---|--|
| Co | st_name [Coffee Pot] |
| Controlpage | st_type [MindWork] |
| Character | At the following -50 > 50 |
| Enter BUSES | litr_high [15] |
| Enter a new B3 | litr_low [-15] |
| Enter a new situation | trust_high [60] |
| Enter a new situation | trust_low [-50] |
| Locations | smart_high [15] |
| power_low [-15] | smart_low [15] |
| power_high [50] | power_low [-50] |
| extra_low [-5] | extra_high [15] |
| st_id (don't change) [5] | extra_low [-5] |
| Delete This Situation (but not solution) | |
| st_id (don't change) [5] | Save This Situation (but not solution) |
| Delete this situation | |

ConsequencesNone
you can call the pot maker and they'll tell you how to get a new handle

ConsequencesNone
everybody will be really buzzed to get their coffee again

ConsequencesNone
Consequence will be full of grumpy people desperate for a caffeine fix

ConsequencesNonePLAYER
this office will be full of grumpy people desperate for a caffeine fix

ConsequencePLAYER
my handle could fall off any minute, shattering glass over everything

CounterExcuse?PLAYER
you can call the pot maker and they'll tell you how to get a new handle

CounterExcuse?PLAYER
you can call the pot maker and they'll tell me how to get a new handle

CounterExcuse?PLAYER
I can call the pot maker and they'll tell me how to get a new handle

CounterExcuse?PLAYER
the weight of the coffee will rip the tape right off

CounterExcuse?PLAYER
your handle could fall off any minute, shattering glass over everything

CounterPossibleSolution1
the custodians are already too busy dealing with their regular duties

CounterPossibleSolutionPLAYER
the custodians are already too busy dealing with their regular duties

Add tags to this situation

Internet

FIG. 8

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Enter Situation Behavior Pattern Disallows - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Control page Enter a situation location disallow

Enter a BP line Situation Desk Search

Enter a new situation location

Locations

Behaviour Patterns Save

All Disallows

Situation: **Coffee Pot**

Location Disallowed: **Outdoor Patio**

Delete this disallow

Situation:

Location Disallowed: **Boss Office**

Delete this disallow

Situation:

Location Disallowed: **Boss Office**

Delete this disallow

Situation:

Location Disallowed: **Boss Office**

Delete this disallow

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The screenshot shows a Microsoft Internet Explorer window with the title "Enter Situation Behavior Pattern Disallows". The main content area displays a list of disallows for a situation named "Coffee Pot". Each entry consists of a situation name and a location name, followed by a "Delete this disallow" link. To the left of the list, there are several menu items like "Control page", "Enter a BP line", "Enter a new situation", "Locations", and "Behaviour Patterns". A "Save" button is located below the "Behaviour Patterns" menu item. On the far right, there is a vertical scroll bar. At the bottom of the window, there is a toolbar with icons for back, forward, stop, and search, along with the word "Internet". Handwritten annotations include the number "82" at the top right and the number "84" next to the "Save" button.

FIG. 9

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Enter Situation Behavior Pattern Disallows - Microsoft Internet Explorer provided by the U.S. Patent and Trademark Office

File Edit View Favorites Tools Help

Control page Enter a situation behavior pattern disallow

Enter a BP line Situation bp

Enter a new situation

Locations

Behaviour Patterns Save

All Disallows

Situation: Desk Search

BP Disallowed: DiscloseTwo

Delete this disallow

Situation: Desk Search

BP Disallowed: Disclose

Delete this disallow

Situation: Tanning Repulsion

BP Disallowed: DiscloseTwo

Delete this disallow

Situation: Tanning Repulsion

BP Disallowed: Disclose

Delete this disallow

Situation: Invitation For Drinks

BP Disallowed: Disclose

Delete this disallow

Situation: Invitation For Drinks

BP Disallowed: DiscloseTwo

Delete this disallow

Situation: Invitation For Drinks

BP Disallowed: FlirtTwo

Delete this disallow

Situation: Invitation For Drinks

BP Disallowed: Flirt

Delete this disallow

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Done Internet

FIG. 10

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Enter Situation Tag Types - Microsoft Internet Explorer provided by PeoplePC

File Edit View Favorites Tools Help

op

Situation Tag Types

Enter a new Situation Tag Type

tag_name

Existing Tag Types

AdOneTask
AdOneTaskName
AdOneTaskThing
AdThreeTask
AdThreeTaskName
AdThreeTaskThing
AdTwoTask
AdTwoTaskName
AdTwoTaskThing
ConsequencesIfDone
ConsequencesIfDonePLAYER
ConsequencesIfUndone
ConsequencesIfUndonePLAYER
CounterExcuse1PLAYER
CounterExcuse2
CounterExcuse2PLAYER
CounterExcuse3
CounterExcuse3PLAYER
CounterExcuse1
CounterPossibleSolution1
CounterPossibleSolution1PLAYER
CounterPossibleSolution2
CounterPossibleSolution2PLAYER
CounterSmartSolution
CounterSmartSolutionPLAYER
CounterStupidSolution
CounterStupidSolutionPLAYER
CounterUnlikelySolution
CounterUnlikelySolutionPLAYER

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◀ Done ▶ Internet

FIG. 11

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2 Edit a Location - Microsoft Internet Explorer provided by PeoplePC

File Edit View Favorites Tools Help

Back Search Favorites History

Control page Locations Go

Enter a new BP

Enter a new situation

Locations

Edit the following location:
Location
location_name
location_photo_path
location_id (don't change!)

location_id (don't change!)

Done Internet

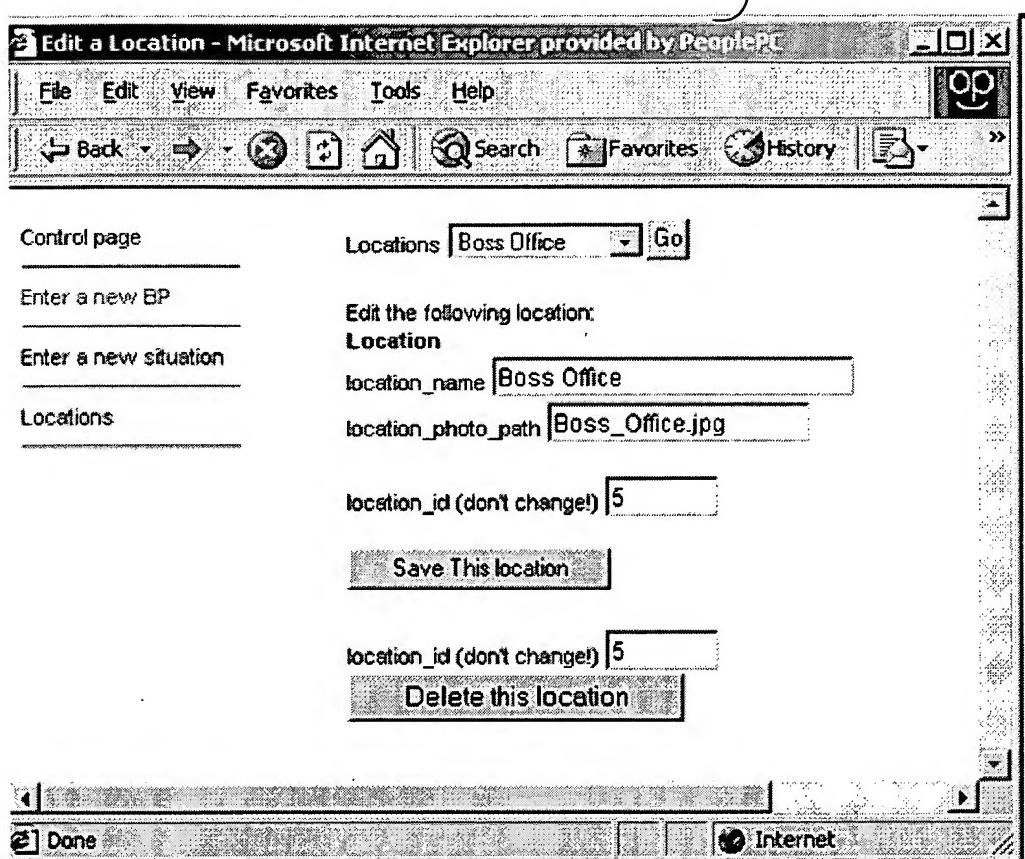


FIG. 12

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Enter Character Location Probabilities - Microsoft Internet Explorer [Op]

File Edit View Favorites Tools Help

Back → Search Favorites History

Control page Enter a character location probability

Enter a BP line Character Greg

Enter a new situation location

Locations Probability 1
(must be whole number)

Behaviour Patterns Save

All Probabilities:
Character: Leonardo
Location : Reception Area
Probability: 100
Delete this probability
Character: Greg
Location : Boss Office
Probability: 100
Delete this probability
Character: Annie
Location : Your Office
Probability: 100
Delete this probability
Character: Jackie
Location : Kitchen
Probability: 100
Delete this probability
Character: Jackie
Location : Hallway
Probability: 50
Delete this probability
Character: Annie
Location : Hallway
Probability: 50
Delete this probability
Character: Dean
Location : Outdoor Patio
Probability: 100
Delete this probability

Internet

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FIG. 13

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Edit a BP - Microsoft Internet Explorer provided by PeoplePC

File Edit View Favorites Tools Help

Back Search Favorites History >>

Enter a new BP Go

Enter a new situation

Control page

Locations

BP Lines for Flirt

Edit the following BP:
Behaviour Pattern:
bp_name
bp_id (don't change)

like_high
like_low
trust_high
trust_low
smart_high
smart_low
power_high
power_low
attra_high
attra_low

bp_id (don't change)

Done Internet

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FIG. 14

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Enter Situation Tags - Microsoft Internet Explorer provided by PeoplePC

File Edit View Favorites Tools Help

Back → × Home Search Favorites History

Address http://www.northwired.com/glass/enter_situation_tags.asp Go

Control page Enter a new situation tag

Enter a BP line Situation Copier Seminar

Enter a new situation tag_type AdOneTaskName

Locations tag_contents

Behaviour Patterns

Save

Done Internet

FIG. 15

Control page

| All BP Lines | | | | | | | | | | | | | | | |
|--|-----|--------|----|----|----|----|------|-------|--|--|------|------|------|----|----------|
| 107B → 107E → 107C → 107D → 107E → 107C → 107D → 107E → 107B | | | | | | | | | | | | | | | |
| Total existing BP Lines: 271 | | | | | | | | | | | | | | | |
| Choices: text or all BP Lines | 107 | C Test | | | | | Like | Trust | Smart | Power | | | | | |
| | | Id | c1 | c2 | c3 | BD | | | | | Quit | Text | Atra | | |
| Enter a BP line | A | 1 | 34 | 67 | 66 | 65 | 0 | False | "If *\$*CharacterName*?*, but I have to go now. Sorry." | "undefined" | 0 | 0 | 0 | 0 | C |
| Enter a new situation | | 1 | 35 | 0 | 0 | 0 | 0 | True | "That's." | Sure, see ya later. | 2 | 1 | 3 | 0 | C |
| Locations | | 1 | 36 | 67 | 66 | 69 | 0 | False | Look 'ir just. | Hey "If *\$*CharacterName*?*, it's je great to talk so metire. You think we might be able to get together for a chat?" | -2 | -1 | 3 | -1 | C |
| Behaviour Patterns | | 1 | 37 | U | U | L | U | True | "Okay." | Chyann' UK whatever. | 1 | 1 | J | U | L |
| | | 1 | 38 | 0 | 0 | L | 0 | True | "See you." | -ever problem. | 4 | 2 | J | 1 | C |
| | | 1 | 39 | 0 | 0 | L | 0 | True | "I'll deal with you after, *\$*CourseNext*?". | Well, *\$*CharacterName*?*, seem a introd on your important day | -3 | -1 | J | -1 | C |
| | | 1 | 40 | U | U | L | U | True | "Bye." | Other. | 2 | 1 | J | 1 | L |
| | | 2 | 71 | U | U | L | U | True | Hi. "If *\$*CharacterName*?*, We need to *\$*TaskFirst*? What do you think we should do?" | What about the undefined | 0 | 0 | J | 0 | C |
| | | 2 | 72 | U | U | L | U | False | *\$*CounterPossibleSolutions*?. | *\$*PossibleSolutionsFor1PLAYER*?. | 2 | 2 | -2 | 1 | 1 |
| | | 2 | 73 | 82 | 81 | 83 | 0 | False | "es bjt." | Lock, let's just. | -3 | 0 | 3 | -1 | C |
| | | 2 | 74 | U | U | L | U | False | "\$*TaskName*?". Ill give some highlights from our previous list. | Frankly, Im more interested in *\$*RiddleOrTestThinking*?. | -3 | U | -2 | -1 | L |
| | | 2 | 75 | 80 | 76 | 79 | 0 | False | And I wonder, we have the right kind of *\$*TaskThinking*?. | Hmm, you know, we would *\$*PossibleSolutionsFor2PLAYERS*?. | 2 | 2 | 2 | 1 | 1 |
| | | 2 | 76 | 0 | 0 | C | 0 | True | "You don't have the slightest interest in *\$*CharacterName*?". Interest in thinking & stuff this, do you? Ah, | It's so obvious. Let's just *\$*RiddleOrTestThinking*?. | -7 | -5 | 7 | -2 | C |
| | | | | | | | | | | | | | | | Internet |

FIG. 16

FIG. 17

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OP

Edit a Character - Microsoft Internet Explorer provided by PeoplePC

Characters

File Edit View Favorites Tools Help

Annie

character_name 122

trust_sensitivity 120

like_sensitivity

smart_sensitivity

power_sensitivity

attire_sensitivity

int_like 124

int_trust

int_smart

int_power

int_attire

character_id (don't change)

Save This Character

character_id (don't change)

Delete this character

Add tags to this Character

Character Tags:

skis from REI

Amusement**Task**

Rolling dough with my bare hands

Amusement**Task**

I love to make my own soup from fresh ingredients.

CharacterName

Annie

CharGameClueOne

Since Greg's the boss, he admires intelligence. You'll usually find him in his office.

Curse

Darn it

CurseAdjective

Misguided

CurseAdverb

Amazingly

CurseNoun

Jerk

CurseNoun

Jerk

Exclamation

Cool

Internet

FIG. 18

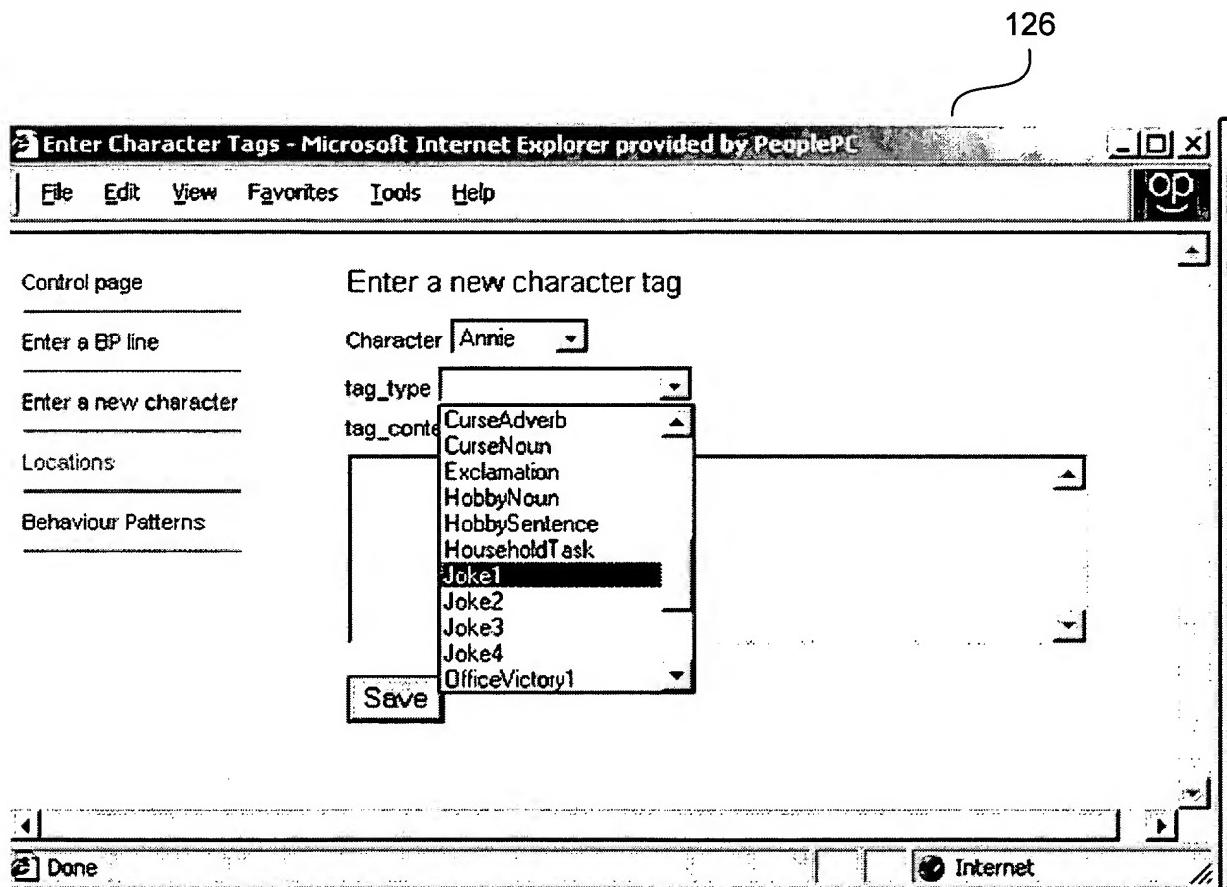


FIG. 19

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| Control page 132 | | | | | | |
|----------------------------|---|-----------|-----|-----|---|---|
| Photos of: Annie | | | | | | |
| Enter Character Photo | | | | | | |
| Enter a BP line | | | | | | |
| Enter a new EP | | | | | | |
| Enter Siluallui Tags | | | | | | |
| Enter a new situation | | | | | | |
| Locations | | | | | | |
| Reheaving Patterns | | | | | | |
| Characters | - | | | | | |
| Phrases... | | | | | | |
| 129 | 2 | attra | -41 | -50 | U | U |
| 128 | 2 | attra | -31 | -40 | 0 | 0 |
| 127 | 2 | attra | -21 | -30 | 0 | 0 |
| 126 | 2 | attra | 11 | 20 | 0 | 0 |
| 125 | 2 | attra | 0 | -10 | 0 | 0 |
| 106 | 2 | attra | 10 | 1 | 0 | 0 |
| 107 | 2 | attra | 20 | 11 | 0 | 0 |
| 108 | 2 | attra | 30 | 21 | 0 | 0 |
| 109 | 2 | attra | 50 | 31 | 0 | 0 |
| 139 | 2 | like_prop | -46 | -50 | 0 | 0 |
| 138 | 2 | like_prop | -41 | -45 | 0 | 0 |

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130

134

File Edit View Favorites Tools Help

OP

Internet

Done

FIG. 20

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Enter Character Tag Types - Microsoft Internet Explorer provided by PeoplePC

File Edit View Favorites Tools Help

Character Tag Types

Enter a new Character Tag Type

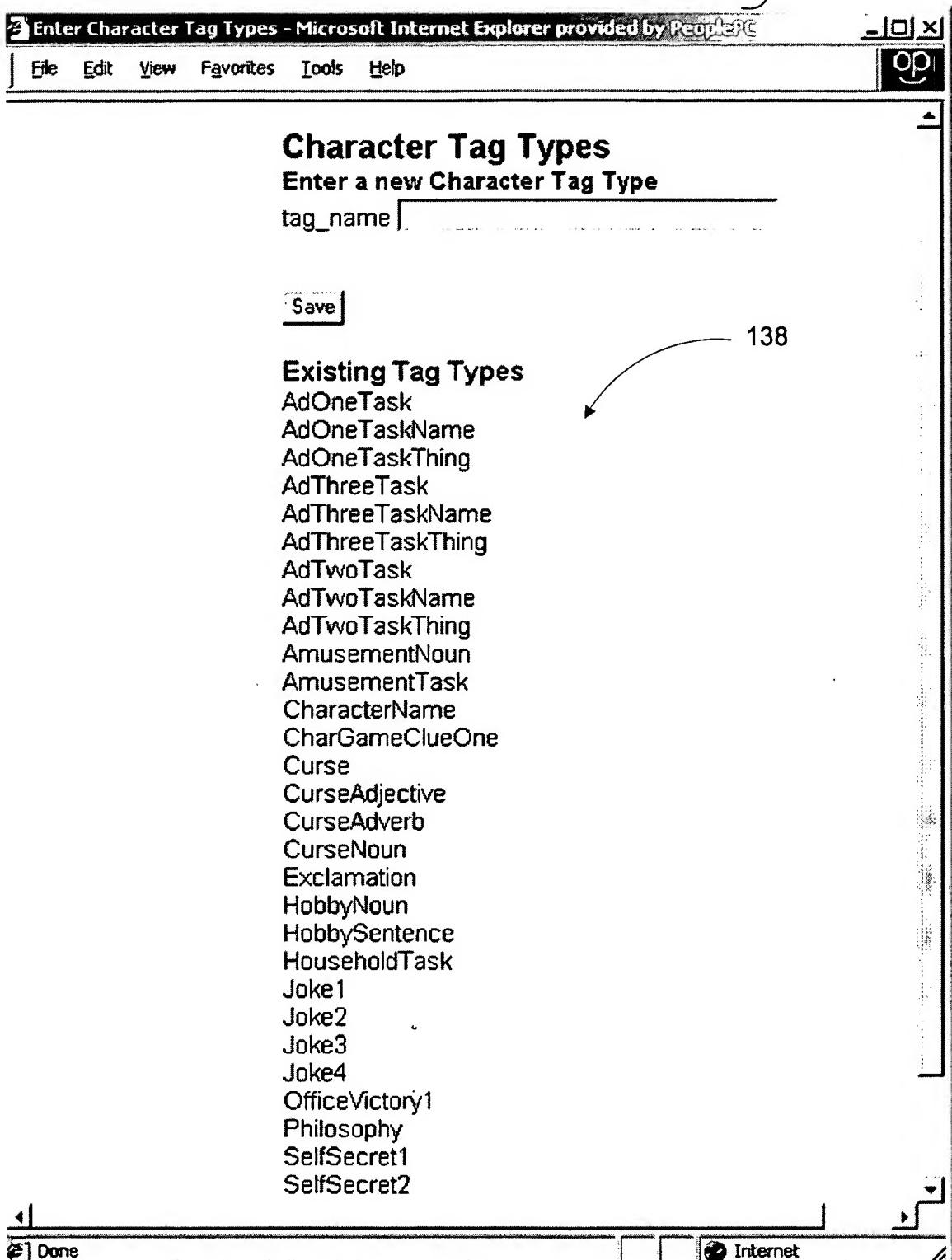
tag_name

Save

Existing Tag Types

AdOneTask
AdOneTaskName
AdOneTaskThing
AdThreeTask
AdThreeTaskName
AdThreeTaskThing
AdTwoTask
AdTwoTaskName
AdTwoTaskThing
AmusementNoun
AmusementTask
CharacterName
CharGameClueOne
Curse
CurseAdjective
CurseAdverb
CurseNoun
Exclamation
HobbyNoun
HobbySentence
HouseholdTask
Joke1
Joke2
Joke3
Joke4
OfficeVictory1
Philosophy
SelfSecret1
SelfSecret2

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Done Internet

FIG. 21

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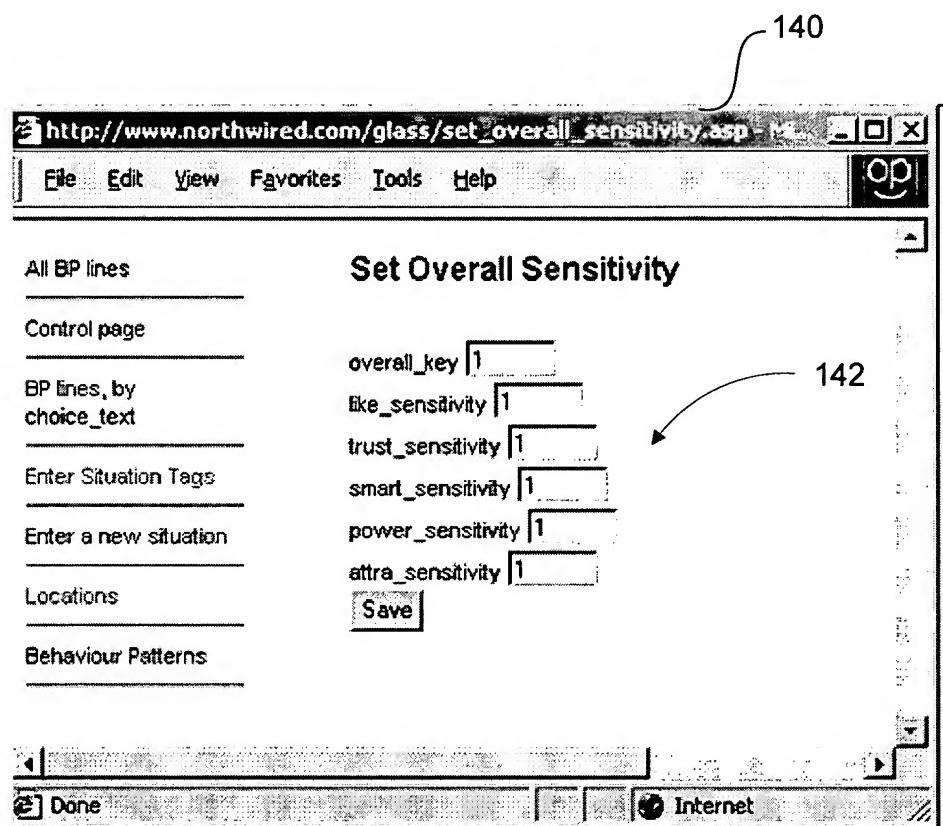


FIG. 22

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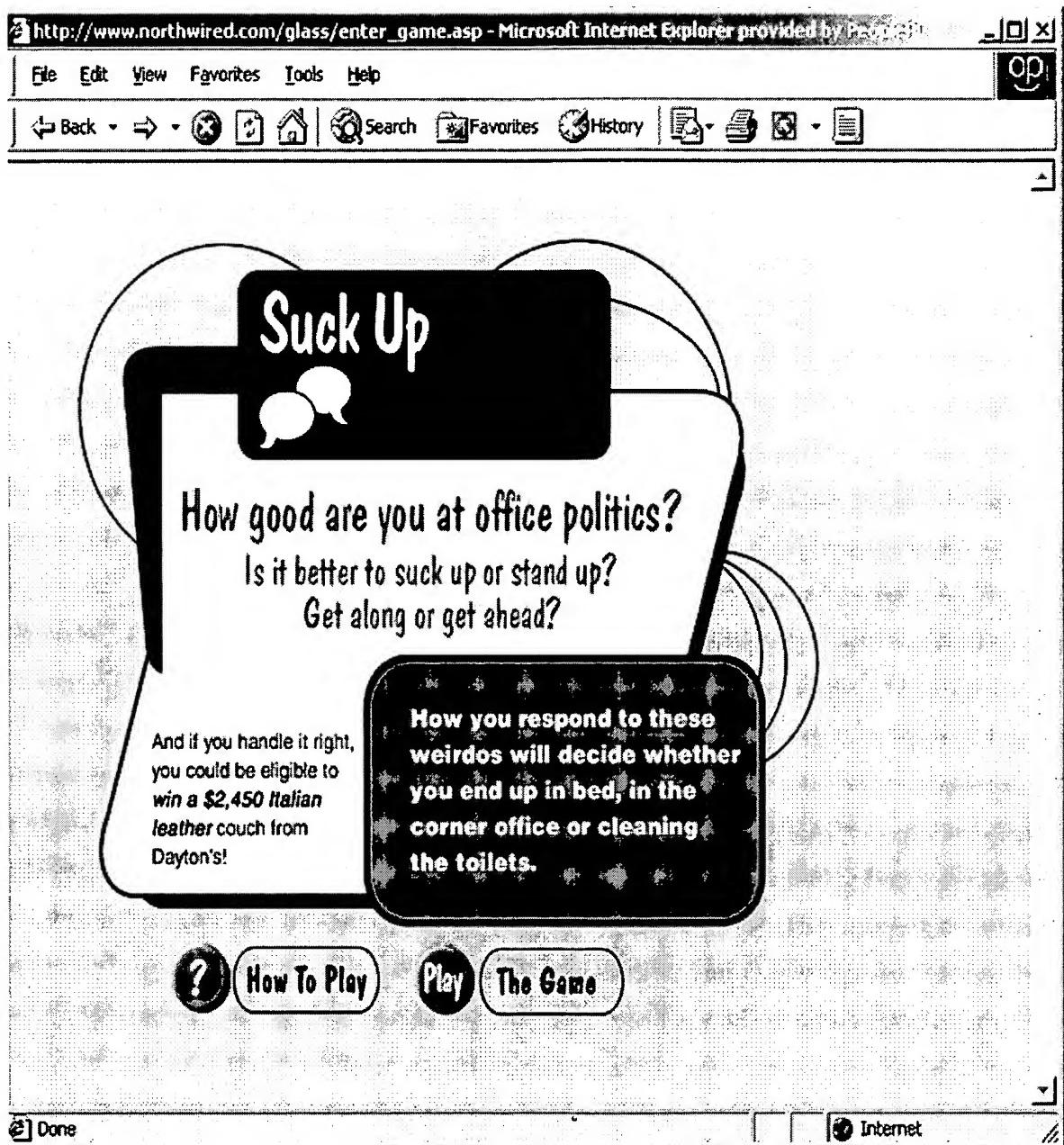


FIG. 23